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# ANNUAL REPORT

FOR 1952

TO

EVESHAM RURAL  
DISTRICT COUNCIL

BY

J. J. MURRAY, M.B., D.P.H.  
(District Medical Officer of Health)

R. J. P. MADGE, M.I.Mun.E.  
(Chief Sanitary Inspector)



# TO THE

# Evesham Rural District Council

## REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1952

Mr. Chairman, Ladies and Gentlemen,

I beg to present the Annual Report on the health of your District:—

### VITAL STATISTICS

Population, Registrar-General's Estimate: 16,380.

#### LIVE BIRTHS

					MALES	FEMALES	TOTAL	1951 Figure
Legitimate	...	...	...	...	129	138	267	
Illegitimate	...	...	...	...	2	4	6	
					131	142	273	248

Birth-rate per 1,000 of estimated resident population ... 16.6 15.2

#### STILL BIRTHS

					MALES	FEMALES	TOTAL	1951
Legitimate	...	...	...	...	3	2	5	
Illegitimate	...	...	...	...	—	—	—	
					3	2	5	7

Rate per 1,000 total (live and still) births ... 17.9 27.4

					MALES	FEMALES	TOTAL	1951
DEATHS	...	...	...	...	111	85	196	210
Death Rate per 1,000 of estimated resident population	...	...	...	...			12.1	12.8

Deaths from Puerperal causes:—

Rates per 1,000 total (live and still) births ... Nil Nil

Infant Mortality (Infants under 1 year of age):—

					4	2	6	7
Legitimate Infants	...	...	...	...	4	2	6	
Illegitimate Infants	...	...	...	...	—	—	—	

All Infants per 1,000 live births ... 21.9 28

Legitimate Infants per 1,000 legitimate live births ... 22.4 29

Illegitimate Infants per 1,000 illegitimate live births ... Nil Nil

Deaths from Measles (all ages) ... Nil Nil

Deaths from Whooping Cough (all ages) ... Nil Nil

Deaths from Cancer (all ages) ... 44 27

Comparison with some of the figures of the whole country is as follows:—

				1952	1952	1951
				England & Wales	Evesham R.D.	
Birth Rate	...	...	...	15.3	16.7	15.2
Death Rate	...	...	...	11.3	12.1	12.8
Infant Mortality Rate	...	...	...	27.6	21.9	28

The following table gives the causes of death during 1952:—

### Cause of Death

	MALES	FEMALES	TOTAL
Tuberculosis of Respiratory System ...	1	—	1
Other forms of Tuberculosis ...	—	—	—
Syphilitic Disease ...	—	—	—
Diphtheria ...	—	—	—
Whooping Cough ...	—	—	—
Meningococcal Infections ...	—	—	—
Acute Poliomyelitis ...	—	—	—
Measles ...	—	—	—
Other Infective and Parasitic Diseases ...	—	—	—
Malignant neoplasm of stomach ...	2	1	3
„ „ „ lung, bronchus .	3	2	5
„ „ „ breast ...	—	5	5
„ „ „ uterus ...	—	1	1
Other malignant and lymphatic neoplasms	16	12	28
Leukaemia, aleukaemia ...	1	1	2
Total deaths, Cancer ...	(22)	(22)	(44)
Diabetes ...	1	—	1
Vascular lesions of nervous system ...	20	19	39
Coronary disease angina ...	18	7	25
Hypertension with heart disease ...	1	1	2
Other heart diseases ...	18	14	32
Other circulatory diseases ...	5	6	11
Influenza ...	—	1	1
Pneumonia ...	—	1	1
Bronchitis ...	1	2	3
Other diseases of Respiratory system ...	—	—	—
Ulcer of Stomach and Duodenum ...	1	—	1
Gastritis, Enteritis and Diarrhoea ...	—	1	1
Nephritis and Nephrosis ...	2	—	2
Hyperplasia of Prostate ...	—	—	—
Pregnancy, childbirth, abortion ...	—	—	—
Congenital malformations ...	1	1	2
Other defined and ill-defined diseases ...	15	8	23
Motor vehicle accidents ...	3	1	4
All other accidents ...	—	1	1
Suicide ...	2	—	2
Homicide and operations of war ...	—	—	—
Totals ...	111	85	196

The number of births (273) has increased by 25 from 1951. The deaths have decreased by 14. Deaths from cancer have shown considerable increase over 1951 as can be seen from the preceding table. The infantile death rate is lower than that of the past year and compares favourably with the national figure.

## GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

The removal of patients from the district to the Isolation Hospitals of the Regional Hospital Board has worked satisfactorily during the year.

### SANITARY CIRCUMSTANCES OF THE DISTRICT WATER SUPPLIES

4,386 houses out of a total of 5,203 are supplied with piped water.

Extension of piped water schemes to the northern part of the area are in preparation, but owing to economic causes progress has been delayed.

Results of monthly samples—110 taken during the year—show that the piped water supply is uniformly satisfactory. The analyses from 23 samples of well water vary very considerably. There is no plumbo-solvency in the district.

The following tables show the supplies to local villages:—

Parish	FROM PUBLIC MAINS		By means of Standpipe.		FROM PRIVATE SUPPLIES	
	Direct to Houses. No. of dwelling houses	Population	No. of dwelling houses	Population	No. of dwelling houses	Population
Abbots Morton ...	—	—	—	—	47	170
Aldington ...	47	144	—	—	2	6
Ashton-under-Hill ...	128	350	4	10	5	15
Aston Somerville ...	45	125	—	—	—	—
Badsey ...	484	1625	—	—	—	—
Beckford ...	149	470	7	23	2	7
Bickmarsh ...	16	46	—	—	6	14
Bretforton ...	283	851	—	—	1	4
Broadway ...	775	2440	—	—	9	20
Childswickham ...	156	474	—	—	2	6
Church Honeybourne ...	89	198	—	—	1	2
Church Lench ...	1	4	—	—	148	376
Cleeve Prior ...	123	325	—	—	—	—
Conderton ...	36	110	—	—	3	10
Cow Honeybourne ...	145	580	—	—	—	—
Harvington ...	214	530	—	—	29	95
Hinton-on-the-Green ...	78	220	—	—	—	—
Inkberrow ...	10	32	—	—	459	1348
Norton & Lenchwick ...	214	698	—	—	1	2
N. & M. Littleton ...	215	575	—	—	—	—
Kemerton ...	141	456	—	—	5	14
Offenham ...	297	975	—	—	—	—
Overbury ...	100	343	—	—	2	7
Pebworth ...	183	634	—	—	2	6
Rous Lench ...	—	—	—	—	76	220
Sedgeberrow ...	170	530	—	—	6	20
South Littleton ...	155	570	—	—	—	—
Wickhamford ...	132	380	—	—	—	—
Totals ...	4386	13594	11	33	806	2342

## SEWERAGE AND SEWAGE DISPOSAL

New works at Aston Somerville, to serve recently-erected and existing Council houses, have been completed during the year.

Several sewerage schemes have been suffering considerable delay, the cause of which is outside the control of this Council.

## HOUSING

During the post-war period up to the end of 1952, a total of 472 houses have been erected by the Council. During 1952, 62 Council houses were completed and a further 58 houses were in course of construction at the end of the year.

## INSPECTION OF MEAT AND OTHER COMESTIBLES

There is one licensed slaughter-house in the area, for pigs only. It is maintained in a satisfactory state and is regularly inspected.

The amounts of food found to be unfit for human use and condemned will be found in the attached Sanitary Report.

There are 32 premises registered for the sale of Ice Cream, all of which are maintained in a satisfactory condition. Twenty-seven visits were paid in connection with supervision of Food Storage Premises.

## INSPECTION AND SUPERVISION OF FOOD

### *Milk Supply*

No. of Registered Dairies	...	...	...	...	13
No. of Registered Distributors	...	...	...	...	24
No. of Distributors licensed to retail designated milks	...				7
No. of Supplementary Licences for retailing designated milks					4

## MEAT INSPECTION

	Cattle excluding			Sheep and	
	Cows	Cows	Calves	Lambs	Pigs
Number killed (if known)	Nil	Nil	Nil	Nil	5211
Number inspected	Nil	Nil	Nil	Nil	5211
All diseases except Tuberculosis:					
Whole carcase condemned	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned	Nil	Nil	Nil	Nil	2
Percentage of the number inspected affected with disease other than Tuberculosis	Nil	Nil	Nil	Nil	.04
Tuberculosis only :					
Whole carcase condemned	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned	Nil	Nil	Nil	Nil	35
Percentage of the number inspected affected with tuberculosis	Nil	Nil	Nil	Nil	.67

# **FACTORIES AND WORKPLACES** **Including Inspections made by Sanitary Inspector**

	No. on Register	Inspections	Number of Written Notices	Occupier Prosecuted
1. Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ... ..	12	9	None	None
2. Factories not included in (1) in which Section 7 is enforced by Local Authorities	59	27	None	None
3. Other Premises in which Section 7 is enforced by the Local Authorities (excluding workers' premises) ... ..	—	—	—	—
Totals ...	71	36	—	—

## **OUTWORK IN UNWHOLESOME PREMISES**

(Section III of the 1937 Act)

There were no instances of this during the year.

## **PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES**

Notified Diseases (other than Tuberculosis) during the year 1952.

	Total cases notified	Admitted to Hospital	Deaths
Scarlet Fever ... ..	6	—	—
Diphtheria ... ..	—	—	—
Enteric Fever ... ..	—	—	—
Puerperal Pyrexia ... ..	1	—	—
Pneumonia ... ..	3	—	—
Dysentery ... ..	—	—	—
Measles ... ..	9	—	—
Whooping Cough ... ..	28	—	—
Erysipelas ... ..	1	—	—
Acute Poliomyelitis ... ..	—	—	—
Cerebro-Spinal Fever ... ..	—	—	—
Ophthalmia Neonatorum ... ..	—	—	—
Para-Typhoid ... ..	—	—	—
Food Poisoning ... ..	1	—	—

# ANALYSIS OF TOTAL NOTIFIED INFECTIOUS DISEASES CASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR, 1952

	Scarlet Fever	Diphtheria	Enteric Fever	Puerperal Pyrexia	Ophthalmia Neonatorum	Pneumonia	Para-Typhoid	Dysentery	Measles	Whooping Cough	Erysipelas	Cerebro-spinal Fever	Acute Poliomyelitis and Polio-enceph	Food Poisoning
Under 1 year	—	—	—	—	—	—	—	—	—	1	—	—	—	—
1—2 years	—	—	—	—	—	—	—	—	1	9	—	—	—	—
3—4 years	2	—	—	—	—	—	—	—	2	9	—	—	—	—
5—9 years	3	—	—	—	—	1	—	—	3	6	—	—	—	—
10—14 years	—	—	—	—	—	—	—	—	2	2	—	—	—	—
15—24 years	—	—	—	—	—	—	1	—	—	—	—	—	—	1
25—64 years	1	—	—	1	—	1	—	—	1	1	1	—	—	—
65 and over	—	—	—	—	—	1	—	—	—	—	—	—	—	—
Totals	6	—	—	1	—	3	1	—	9	28	1	—	—	1

## DIPHTHERIA

No cases were notified during the year.

## SCARLET FEVER

Six cases notified. None sent to hospital. No deaths.

## WHOOPIING COUGH AND MEASLES

The few cases which were notified were of a mild type.

During the year the notifications of Scarlet Fever, Pneumonia and Measles were the lowest recorded during the past ten years.

## ACUTE POLIOMYELITIS

No cases were notified during the year. Acute poliomyelitis cases numbered 7 in 1947, 1 in 1949, and 8 in 1950. No cases have been notified during the past two years.

## UNDULANT FEVER

One case of this disease was notified during the year. The infection conveyed through milk was traced to a dairy producer-distributor in another county. The responsible authorities were notified and the milk rendered harmless by pasteurisation. The patient has recovered.

## DIPHTHERIA IMMUNIZATION

During the year 207 children (as against 255 in 1951) were immunized: 191 in the 0—4 group and 16 in the 5—14 age group. The number immunized by medical practitioners are included. The majority of children immunized are done in their first year. In the period 1940-1952, 2,718 children have been protected. Reinforcing doses were given at school to children previously immunized during infancy.

It is hoped that the drop in the number of children immunized will be compensated for next year, as if the downward tendency continues, the comparative freedom from diphtheria which this district enjoys, may be adversely affected.

## SCHOOL CLOSURE

No schools were closed during the year.

## TUBERCULOSIS

The following table gives particulars of the nine cases of Tuberculosis and of all deaths in the area during 1952:—

Age Periods	New Cases				Deaths			
	Pulmonary M.	F.	Non-Pulmonary M.	F.	Pulmonary M.	F.	Non-Pulmonary M.	F.
Under 1 year ... ..	—	—	—	—	—	—	—	—
1—4 years ... ..	—	1	—	—	—	—	—	—
5—9 years ... ..	—	—	—	—	—	—	—	—
10—14 years ... ..	1	—	—	—	—	—	—	—
15—19 years ... ..	1	1	—	—	—	—	—	—
20—24 years ... ..	—	1	—	—	—	—	—	—
25—34 years ... ..	1	1	—	—	—	—	—	—
35—44 years ... ..	1	—	—	—	—	—	—	—
45—64 years ... ..	—	—	—	—	1	—	—	—
65 and over ... ..	—	1	—	—	—	—	—	—
Totals ... ..	4	5	—	—	1	—	—	—

Number of deaths from non-notified Tuberculosis	...	Nil
Total number of Tuberculosis deaths	... ..	1

The figures of Tuberculosis have altered little, but there have been no increase either in cases or deaths.

By the erection of sufficient number of houses, the Council makes a very considerable contribution to a satisfactory standard of public health in this district. Houses are being constructed as rapidly as circumstances permit. There is no doubt that hygienic standards of living have a favourable effect on those statistics indicative of good public health standards.

I am,

Your obedient Servant,

J. J. MURRAY,  
Medical Officer of Health.

16th September, 1953.

# Evesham Rural District Council

## REPORT OF SANITARY WORK UNDERTAKEN IN THE YEAR ENDED 31st DECEMBER, 1952

Housing	<i>New Houses erected during year</i>	
	By Council ... ..	62
	By Private Enterprise ... ..	15
	<i>Inspection of Dwelling Houses</i>	
	No. of houses inspected for housing defects (under Public Health and Housing Acts)	417
	No. of houses found to be in a state so dan- gerous or injurious to health as to be unfit for human habitation ... ..	12
	No. of houses (excluding above) found not to be in all respects reasonably fit for human habitation ... ..	73
	<i>Remedy of defect without service of formal notice</i>	
	No. of defective houses rendered fit in con- sequence of informal action by local authority or their officers ... ..	5
	<i>Action under statutory powers during year</i>	
	(a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936.	
	(1) No. of houses in respect of which notices were served requiring re- pairs ... ..	—
	(2) No. of houses which were rendered fit after service of formal notice:	
	(a) By owners ... ..	—
	(b) By local authority in default of owners ... ..	—
	(b) Proceedings under Public Health Act, 1936.	
	(1) No. of houses in respect of which notices were served requiring de- fects to be remedied.	—
	(2) No. of houses in which defects were remedied after service of formal notice:	
	(a) By owners ... ..	—
	(b) By local authority in default of owners ... ..	—
	(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936.	
	(1) No. of houses in respect of which Demolition Orders were made ...	3
	(2) No. of houses demolished in pur- suance of Demolition Orders ...	4

House Drainage (Excluding New Houses).	<i>New drainage provided</i>	
	(a) To sewer ... ..	—
	(b) To cesspool ... ..	25
	No. of trapped, ventilated and repaired	—
	No. of obstructed drains dealt with ...	27
	No. of tests applied to house drains ...	—
	No. of insanitary lavatories, sinks and urinals dealt with ... ..	7
	No. of private cesspools cleansed ... ..	160
Water Supply	<i>Samples submitted for analysis from piped supply</i>	
	Bacteriological examinations ... ..	110
	No. found to be unsatisfactory ... ..	11
	Chemical examinations ... ..	90
	No. found to be unsatisfactory ... ..	Nil
	<i>Samples submitted for analysis from wells</i>	
	Bacteriological examinations ... ..	23
	No. found to be unsatisfactory ... ..	14
	Chemical examinations ... ..	23
	No. found to be unsatisfactory ... ..	10
	No. of wells closed ... ..	—
	No. of wells cleansed ... ..	5
Refuse Removal	No. of Sanitary Dustbins provided by Local Authority at request of householders or owners ... ..	58
	Salvage disposed of during the years:	
		Tons Cwts. Lbs.
	Scrap Iron ... ..	18 9 56
	Waste Paper ... ..	17 7 0
	Rags ... ..	7 52
	Non-ferrous Metals ... ..	3 7
	Receipts for sale of above: £435 2s. 8d.	
Camping Sites	No. of sites in the area which were used for camping purposes during the year ...	5
	No. of camping sites in respect of which licences have been issued under Section 269 of the Public Health Act, 1936 ...	2
	Estimated maximum number of campers resi- dent in the area at one time during the camping season ... ..	250
	No. of moveable dwellings in full-time occupation ... ..	7
	No. of Fruit or Hop-Pickers' Quarters ...	12
Prevention of Damage by Pests Act, 1949.	No. of Infestations dealt with at private houses ... ..	199
	No. of Infestations dealt with on business premises ... ..	6
	No. of other Infestations dealt with ...	119
	No. of complaints received ... ..	42

Milk & Dairies	<p><i>Milk (Special Designations) Regulations 1949</i></p> <p>No. of dealers' licences issued during the year in respect of:</p> <p>(a) Tuberculin Tested Milk ... .. 8</p> <p>(b) Accredited Milk ... .. 1</p> <p>(c) Pasteurised Milk ... .. 8</p>	
Sanitary Notices	<p>No. of informal notices served ... .. —</p> <p>No. of informal notices complied with ... .. —</p> <p>No. of Statutory Notices served ... .. —</p> <p>No. of Statutory Notices complied with ... .. —</p>	
Disinfestation	<p>No. of houses found to be infested ... .. 1</p> <p>No. of houses disinfested ... .. 1</p>	
Food	<p>No. of pigs inspected ... .. 5211</p> <p>Food premises inspected ... .. 27</p> <p>Food condemned as unfit for human consumption:—</p> <p style="padding-left: 40px;">Cooked ham 1 tin 3½ lbs.</p> <p style="padding-left: 40px;">1 tin Pork 3 lbs.</p> <p style="padding-left: 40px;">142 lbs. Beef.</p> <p style="padding-left: 40px;">3 tins Danish Pork.</p> <p style="padding-left: 40px;">4 tins Milk.</p> <p style="padding-left: 40px;">31 Pigs' Heads.</p> <p style="padding-left: 40px;">6 Pigs' Plucks.</p> <p style="padding-left: 40px;">3 lbs. Butter</p> <p style="padding-left: 40px;">6 tins Pork Luncheon Meat 12 ozs.</p> <p style="padding-left: 40px;">1 tin Sliced Oranges.</p> <p style="padding-left: 40px;">1 tin Mixed Vegetables.</p> <p style="padding-left: 40px;">1 tin Kidney Soup.</p> <p style="padding-left: 40px;">1 tin Apple Sauce.</p>	
National Assistance Act, 1948	<p style="text-align: center;"><i>Disposal of the Dead.</i></p> <p>During the year the funerals of 2 persons who died in this area have been arranged in accordance with the provisions of this Act. Since the latter came into force, it has been necessary to arrange for the burial of a total of 9 persons.</p>	

The following table shows that 1,412 houses had been erected by the Council up to 31st December, 1952:—

Parish	Completed	During War	Post-War	Total
Aldington ... ..	8	—	4	12
Ashton-under-Hill ... ..	24	—	18	42
Aston Somerville ... ..	6	—	4	10
Badsey ... ..	76	—	72	148
Beckford ... ..	16	—	30	46
Bretforton ... ..	56	12	44	112
Broadway ... ..	240	—	40	280
Childswickham ... ..	14	4	4	22
Church Honeybourne ... ..	30	4	16	50
Church Lench ... ..	12	—	8	20
Cleeve Prior ... ..	12	—	16	28
Cow Honeybourne ... ..	34	—	—	34
Harvington ... ..	48	—	28	76
Hinton-on-the-Green ... ..	6	10	6	22
Inkberrow ... ..	22	—	—	22
Kemerton ... ..	—	—	16	16
North and Middle Littleton ... ..	46	—	52	98
Norton and Lenchwick ... ..	36	—	32	68
Offenham ... ..	58	—	26	84
Pebworth ... ..	42	—	12	54
Rous Lench ... ..	12	—	4	16
Sedgeberrow ... ..	29	—	20	49
South Littleton ... ..	43	4	2	49
Wickhamford ... ..	36	—	18	54
Totals ... ..	906	34	472	1412

Council houses in course of erection at end of year:—

Hinton-on-the-Green ...	6
Broadway ... ..	52
	58

R. J. P. MADGE,  
Chief Sanitary Inspector.

16th September, 1953.





